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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Not for submission under 37 CFR 1.99)	Application Number		10781951
	Filing Date		2004-02-18
	First Named Inventor	J. Walton	
	Art Unit	2416	
	Examiner Name	WONG, XAVIER S	
Attorney Docket Number		040235	

## U.S. PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/C.A./	1	6452981		2002-09-17	RALEIGH et al	
/C.A./	2	7151809		2006-12-19	KETCHUM et al	

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## U.S. PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/C.A./	1	20040082356		2004-04-29	WALTON et al	
/C.A./	2	20040085939		2004-05-06	WALLACE et al	

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## FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	TS
/C.A./	1	01076110	WO		2001-10-11	QUALCOMM, Incorporated		<input type="checkbox"/>

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/C.A./	2	03015334	WO		2003-02-20	NOKIA CORPORATION	<input type="checkbox"/>
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**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
/C.A./	1	INTERNATIONAL SEARCH REPORT-PC7/US05/005261, INTERNATIONAL SEARCH AUTHORITY-EUROPEAN PATENT OFFICE, 6/16/05	<input type="checkbox"/>
/C.A./	2	ALAMOUTI, S.M., "A Simple Transmit Diversity Technique for Wireless Communications," IEEE Journal on Selected Areas in Communications, Vol.16, No.8, OCTOBER 1998, pp.1451-1458	<input type="checkbox"/>
/C.A./	3	BEM et al., "Smart Antennas for Mobile Communications Systems," INTERNATIONAL CONFERENCE ON MICROWAVES, RADAR AND WIRELESS COMMUNICATIONS, Vol.3, MAY 22, 2000, pgs.120-130, XP010537479	<input type="checkbox"/>
/C.A./	4	BOURDOUX et al., "Non-reciprocal transceivers in OFDM/SDMA Systems: Impact and Mitigation," RADIO AND WIRELESS CONFERENCE, August 10, 2003, pgs.183-186, XP010656728	<input type="checkbox"/>
/C.A./	5	BRUHL et al., "Investigation of Front-end Requirements for MIMO-Systems Using Downlink Pre-Distortion," EUROPEAN PERSONAL MOBILE COMMUNICATIONS CONFERENCE, 2003, pgs.472-476, XP002330243	<input type="checkbox"/>
/C.A./	6	JUNGnickel et al., "A MIMO System with Reciprocal Transceivers for the Time-division Duplex Mode," ANTENNAS AND PROPAGATION SOCIETY INTERNATIONAL SYMPOSIUM, Vol.2, June 20, 2004, pgs.1267-1270, XP010721570	<input type="checkbox"/>
/C.A./	7	LIU et al., "OFDM-MIMO WLAN AP Front-end Gain and Phase Mismatch Calibration," IEEE RADIO AND WIRELESS CONFERENCE, September 2004, pgs.151-154, XP002330244	<input type="checkbox"/>
/C.A./	8	"Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications: High-Speed Physical Layer in the 5GHz Band," IEEE Standards 802.11a, September 1999	<input type="checkbox"/>

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**EXAMINER SIGNATURE**

Examiner Signature	/Curtis Alia/	Date Considered	10/22/2008
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